





U.S. Department of Transportation

National Center for Statistics and Analysis

Traffic Safety Facts, Oklahoma, 2002

Fatality Rates: Oklahoma, U.S. and Best State, 2002

2002	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Oklahoma	739	1.62	21.2
US	43,005	1.51	14.9
Best State*		0.86	7.16

*Best Rates: Lowest Rates Attained Across All States

Fatalities in Motor Vehicle Traffic Crashes Vehicle Miles Traveled (VMT) and Population 1998 - 2002

Crash Year	Total	VMT	Total Alcohol Related Fatalities (BAC=.01+)		Related Fatalities Related Fatalities		*Unrestrained Passenger Vehicle Fatalities	
	Fatalities	(Millions)	Number	Percent	Number	Percent	Number	Percent
1998	755	42,033	268	35	240	32	467	71
1999	741	42,569	258	35	224	30	405	66
2000	650	43,355	229	35	194	30	367	67
2001	682	43,527	270	40	234	34	389	69
2002	739	45,731	251	34	215	29	361	60

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
1998	25	310	108	3,339,478	262,133
1999	33	276	115	3,358,044	267,472
2000	24	247	106	3,454,321	272,347
2001	39	289	103	3,465,778	270,404
2002	39	307	111	3,487,076	267,574

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



Trend of Fatalities, 1998 - 2002

		1998	1999	2000	2001	2002
Fatality Counts	Total Fatalities	755	741	650	682	739
	Alcohol-Related	268	258	229	270	251
	Single Vehicle	380	341	327	343	374
	Non-Junction	565	507	489	494	527
	Intersection	142	139	98	124	138
	Intersection-Related	12	31	12	24	21
	Speeding Involved	310	276	247	289	307
	Pedestrians	46	60	43	49	54
	Pedalcyclists	4	10	5	2	5
	Large Truck Involved	134	103	112	94	130
	Roadway Departure	459	410	391	379	495
	Passenger Car Occupants	366	360	317	325	343
	Light Truck/Van Occupants	289	255	229	241	261
	Other/Unknown Occpants (not including Motorcycles)	24	20	31	23	36
	Total Occupants (not including Motorcycles)	679	635	577	589	640
	Motorcycle Riders	25	33	24	39	39



Economic Impact of Motor Vehicle Traffic Crashes, 2000

	Overall	In Speeding-Related Crashes
Oklahoma	\$2.593 Billion	\$0.464 Billion
U.S.A	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

Available Highway Safety Program Funds

	FY 2002	FY 2003
Child Passenger Safety Grants 2003b		\$117,771
Section 154 Open Container		\$0
Section 154 Open Container Transfer	\$0	
Section 157 Safety Belt Use Incentive		\$47,400
Section 157 Safety Belt Use Innovative		\$555,221
Section 157 Seat Belt Use Incentive	\$792,300	
Section 157 Seat Belt Use Innovative	\$611,794	
Section 163 .08 BAC	\$2,269,870	\$1,545,205
Section 164 Repeat Offender Transfer	\$0	\$0
Section 2003b Child OP Ed	\$118,305	
Section 402 Formula	\$2,368,944	\$2,424,663
Section 405 Occupant Protection	\$0	\$0
Section 410 Impaired Driving	\$0	\$0
Section 411 Data	\$224,151	
Total	\$6,385,364	\$4,690,260

Fatalities in Alcohol Related Crashes, 2002

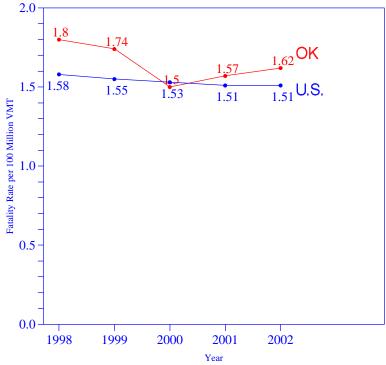
2002	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Oklahoma	251	34%	0.55	215	29%
US	17,524	41%	0.61	15,093	35%
Best State*		22%	0.29		20%

*State with Lowest Alcohol-Related Fatality Rate.

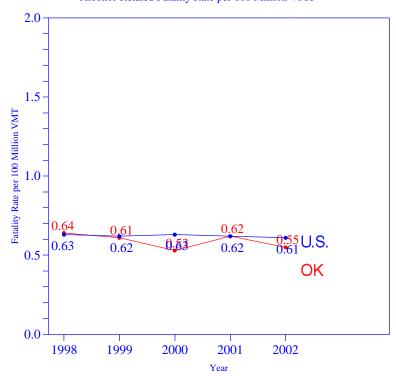


Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT



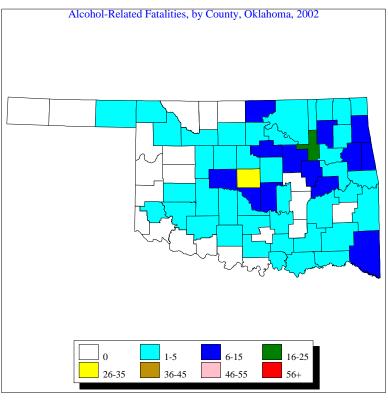


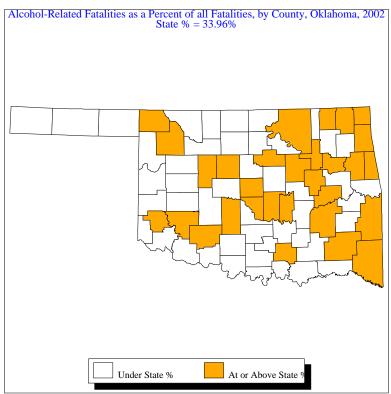
Alcohol-Related Fatality Rate per 100 Million VMT





State-County Maps of Alcohol-Related Fatalities







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Traffic Safety Facts, Oklahoma, 2002

Top 10 Counties for Fatalities/Fatality Rates

Rank by Number of Fatalities

Rank by Rate of Fatalities Median Rate for all U.S. Counties: 23.3

Rank	County	Fatalities	Rate per 100,000 Population
1	Oklahoma	71	10.57
2	Tulsa County	59	10.35
3	Pottawatomie	26	38.95
4	Rogers County	25	33.23
5	Canadian County	23	25.26
6	Muskogee	23	32.90
7	Kay County	22	46.18
8	Bryan County	19	51.42
9	Cleveland	18	8.37
10	Creek County	18	26.21

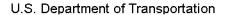
Rank	County	Fatalities	Rate per 100,000 Population
1	Beaver	8	143.86
2	Blaine County	10	85.63
3	Atoka County	11	78.57
4	Latimer	7	66.29
5	Cimarron	2	66.27
6	McIntosh	13	65.94
7	Roger Mills	2	62.23
8	Noble County	7	61.95
9	Adair County	13	60.90
10	Harper	2	57.89

Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates

Rank by Number of Alcohol-Related Fatalities

Rate per 100,000 **Population** Rank **County Fatalities** Oklahoma 1 28 4.17 21 Tulsa County 3.69 11 16.48 Pottawatomie 4 Adair County 11 51.53 9 5 **McCurtain** 26.37 8 Creek County 11.65 6 8 Cleveland 3.72 7 9.31 Rogers County 9 7 Canadian County 7.69 McIntosh County 35.50 Rank by Rate of Alcohol-Related Fatalities Median Rate for all U.S. Counties: 7.97

Rank	County	Fatalities	Rate per 100,000 Population
1	Adair County	11	51.53
2	Blaine County	5	42.82
3	Beaver County	2	35.96
4	McIntosh	7	35.50
5	Greer County	2	33.66
6	Harper County	1	28.94
7	Johnston	3	28.75
8	McCurtain	9	26.37
9	Pushmataha	3	25.60
10	Atoka County	3	21.43



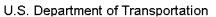
Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

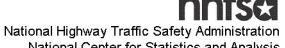
Rank by Number of Motorcyclist Fatalities

Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties: 2.32

Rank	County	Fatalities	Rate per 100,000 Population
1	Oklahoma	6	0.89
2	Tulsa County	6	1.05
3	Carter County	3	6.51
4	Cleveland	3	1.39
5	Pottawatomie	3	4.49
6	Muskogee	2	2.86
7	Atoka County	1	7.14
8	Beaver County	1	17.98
9	Bryan County	1	2.71
10	Canadian County	1	1.10

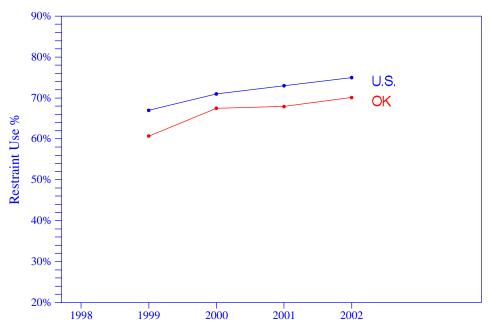
Rank	County	Fatalities	Rate per 100,000 Population
1	Beaver County	1	17.98
2	Marshall County	1	7.36
3	Atoka County	1	7.14
4	Craig County	1	6.78
5	Carter County	3	6.51
6	Woodward	1	5.41
7	Pottawatomie	3	4.49
8	McCurtain	1	2.93
9	Muskogee	2	2.86
10	Bryan County	1	2.71



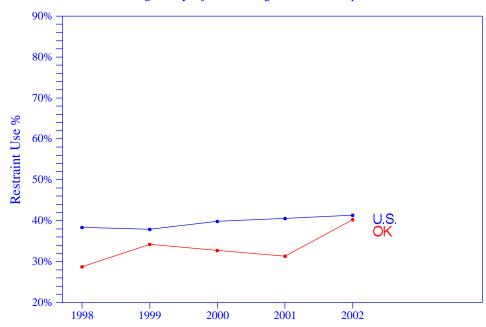


Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Oklahoma and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Oklahoma and U.S.





U.S. Department of Transportation

Traffic Safety Facts, Oklahoma, 2002

Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants

Belt Use Rates: Oklahoma, U.S. and Best State, 2002

	2002			
	*Observed Restraint Use %	Passenger Vehicle Occupant Fatality Restraint Use %		
Oklahoma	70%	40%		
USA	75%	41%		
Best State	93%	59%		

*NCSA National Occupant Protection Use Survey (NOPUS), Oklahoma (State Survey)

Passenger Vehicle Occupant Deaths (age 5+)

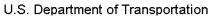
Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Oklahoma	591	234	354	3	268	166

Passenger Vehicle Occupant Deaths (age <5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Oklahoma	12	7	5	0	9	3

Motorcycle Rider Deaths

	Total	Helmeted	Unhelmeted	Unknown		Additional Savable at 100%
Oklahoma	39	10	29	0	6	12





Speeding-Related Fatalities and Other Statistics of Interest

Speeding Related, 2002

2002	Number of Fatalities in Crashes Involving Speeding	Percent of Fatalities That Are Speeding Related	
Oklahoma	307	42%	
US	13,799	32%	
Best State*		8%	

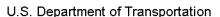
*Best Rate: Lowest Rate Attained Across All States

Other Statistics of Interest

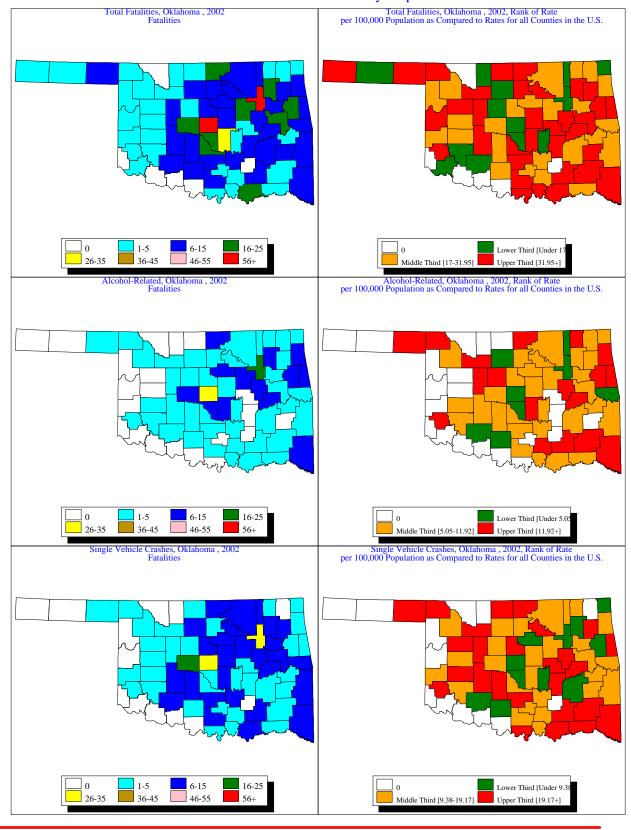
	Fatalities in Oklahoma	Percent of Total Fatalities in Oklahoma	Fatalities in US	Percent of Total Fatalities in US
Intersection Fatalities	138	19%	7,910	18%
Pedestrian Fatalities	54	7%	4,851	11%
Pedalcyclists	5	1%	665	2%
Fatalities in Crashes Involving Large Trucks	130	18%	4,939	11%
*Roadway Departure Fatalities	495	67%	25,415	59%
Passenger Cars	343	46%	20,569	48%
Light Trucks and Vans	261	35%	12,274	29%
**Other/Unknown	36	5%	1,262	3%
Total Occupants	640	87%	34,105	79%
Motorcycle Riders	39	5%	3,270	8%
***Total Nonmotorists	60	8%	5,630	13%
Total Fatalities	739		43,005	

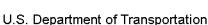
*Fatalities based on FHWA Definition

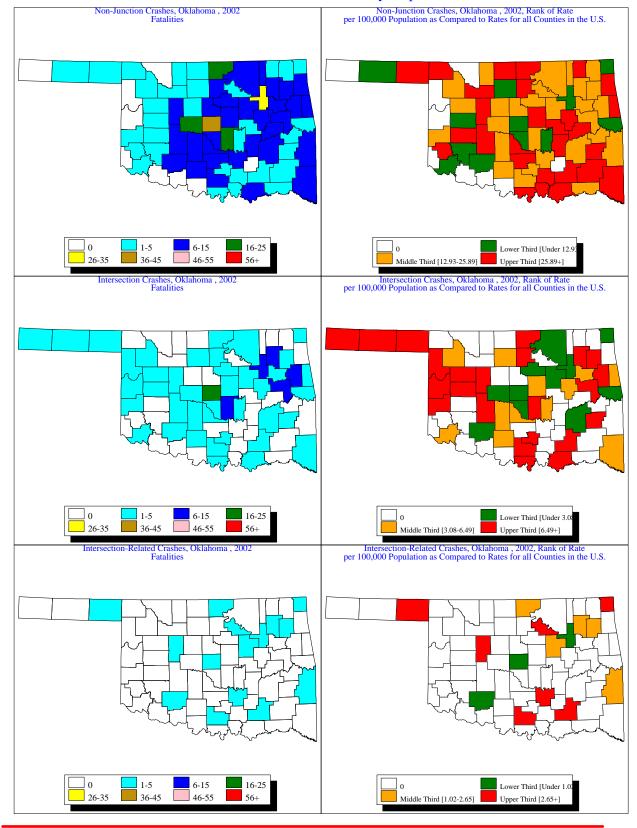
Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types *Includes Pedestrians, Pedalcyclists and Other Non-Motorists



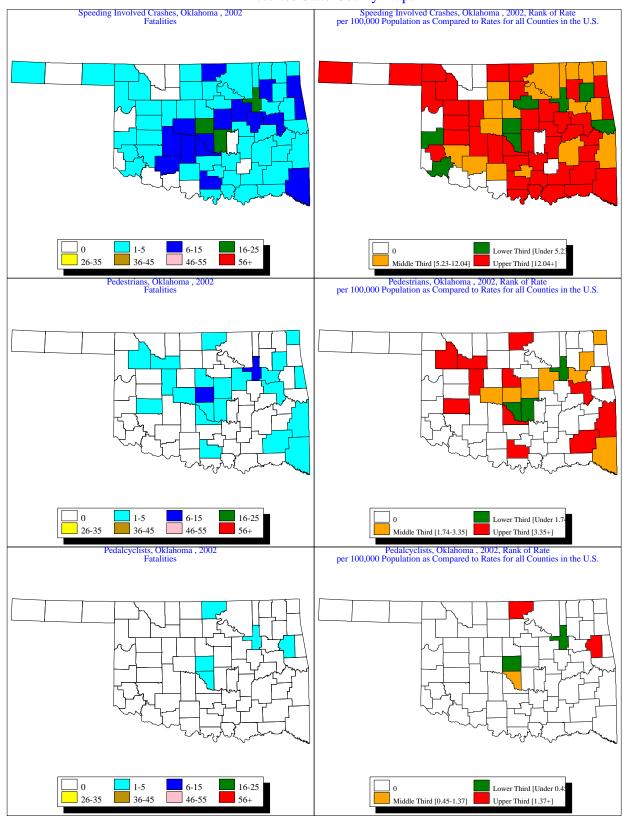
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